



HAIR GLOSS 6595D

Formula

A	• SIMULGEL EG (<i>Sodium acrylate/acryloyldimethyltaurate copolymer and isohexadecane and polysorbate 80 - SEPPIC</i>)	01.50 %
	• propylene glycol	40.00 %
	• SEPICIDE LD (<i>Phenoxyethanol - SEPPIC</i>)	01.00 %
	• Fragrance	00.20 %
	• Dyes	qs .
	• Purified water	qs 100 %
	• Cyclopentasiloxane	14.00 %
	• Cylcopentasiloxane/Dimethiconol	01.00 %

Procedure

Mix carefully SIMULGEL EG and propylene glycol (A). Then add successively the other ingredients in the indicated order.

Comments

SIMULGEL EG A thickening and emulsifying agent which comes in a liquid very easy to handle form: it requires neither premixing, nor high rate of shear nor neutralisation. It allows formulation of clear gels with propylene glycol or other cosolvents. It emulsifies oil like silicon oil in the given example easily.

Characteristics

Appearance	clear pearly gel
pH	7.2 approx.
Viscosity	60000 mPa.s BROOKFIELD LV S4-6 rpm
Stability	stable at room temperature - 40°C - 50°C stable in freeze-thaw cycles -5°C/+40°C

Notes

Fragrance: NINALIX X012822 (QUEST)
Dyes: DICHRONA RG + DICHRONA GY (MERCK)
Cyclopentasiloxane : DC345 (DOW CORNING)
Cyclopentasiloxane/Dimethiconol: Q2/1501 (DOW CORNING)

6595D – SEPPIC - A9907

Since the proposed formulation has not undergone a toxicological study, the handling and use of the proposed products are given as an indication only and in no way bind SEPPIC's responsibility.